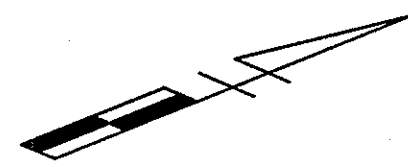


DRILL HOLES

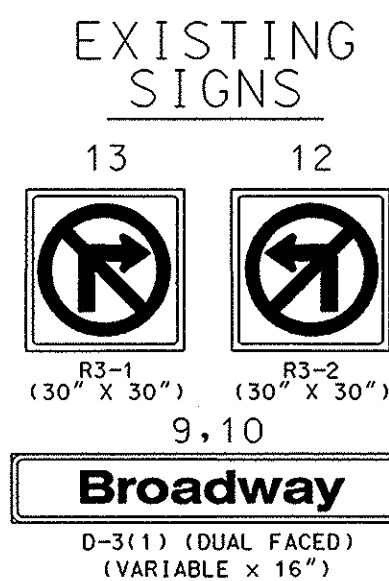
DRILL HOLES

DRILL HOLES

BORDER REV. DATE: June 1, 2004



MD 213 IS ASSUMED TO RUN  
IN A NORTH-SOUTH DIRECTION



#### EQUIPMENT LIST

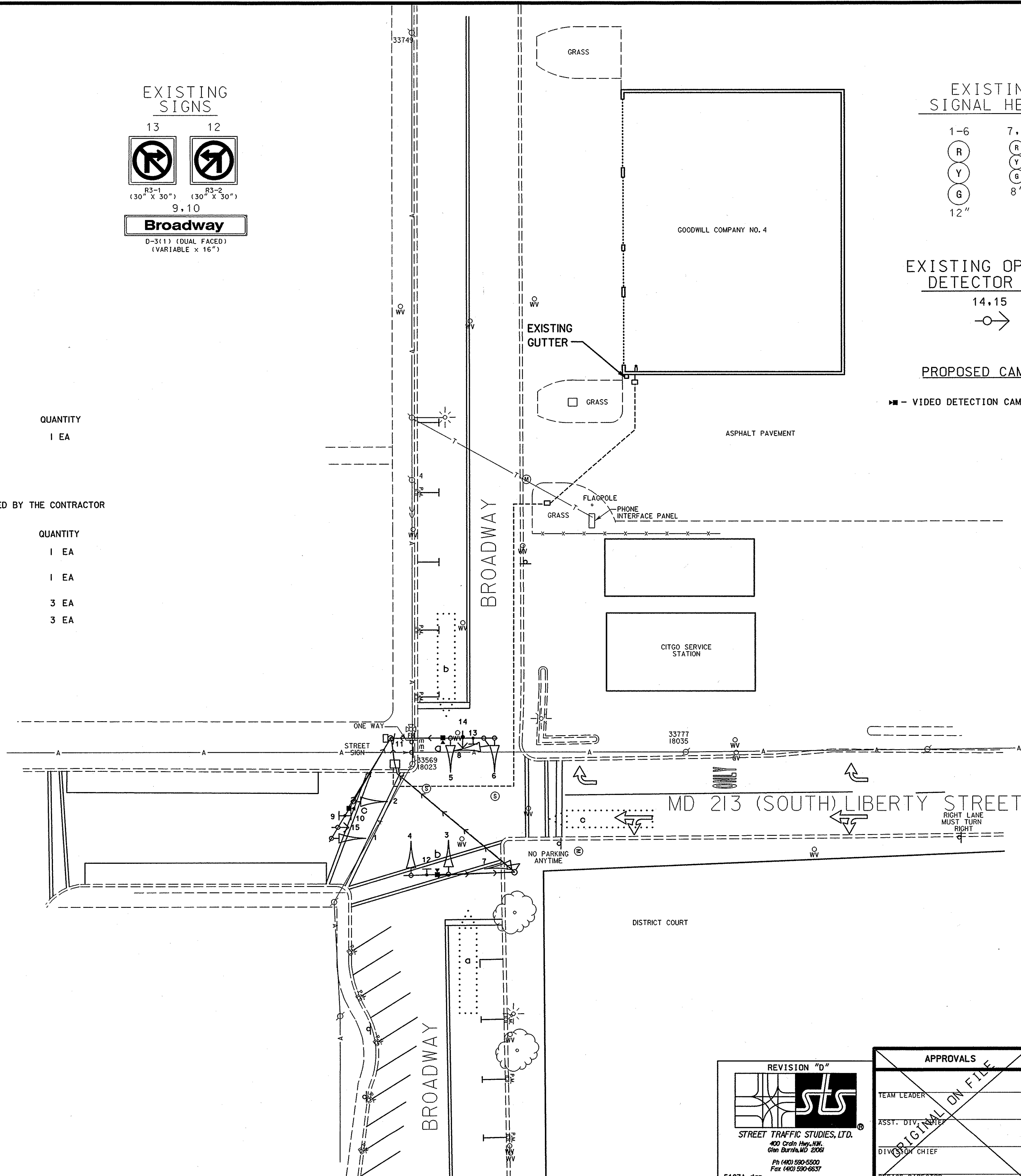
##### A. EQUIPMENT TO BE SUPPLIED BY S.H.A..

ITEM NO.	DESCRIPTION	QUANTITY
9086	Video detection interface equipment: 1-4 cameras (To be installed by signal shop).	1 EA

##### B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

ITEM NO.	DESCRIPTION	QUANTITY
1001	Maintenance of traffic per assignment.	1 EA
8004	Remove & dispose of material & equipment.	1 EA
8026	Video detection camera.	3 EA
8027	Control cable, 250', video detection camera to controller	3 EA

GEOMETRIC LEGEND	
PROPOSED	---
EXISTING	---
LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES	
AERIAL CABLE	—A—A—
ELECTRIC	—E—E—
TELEPHONE	—T—T—
GAS	—G—G—
SEWER	—S—S—
WATER	—W—W—
CABLE TV	—TV—TV—



#### EXISTING SIGNAL HEADS

1-6  
R  
Y  
G  
12"

7,8  
R  
Y  
G  
8"

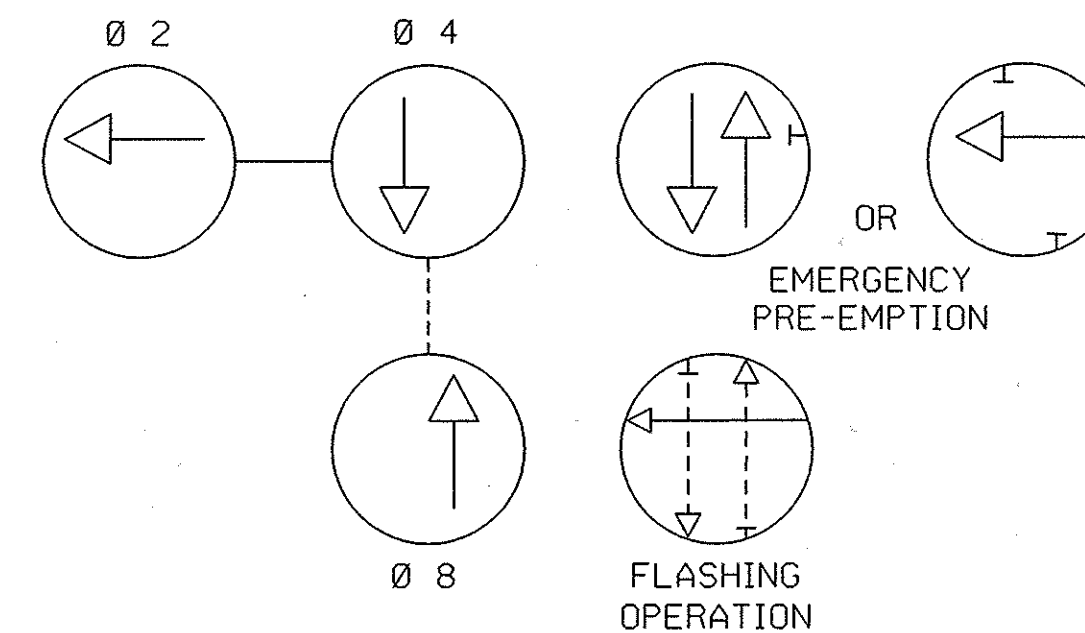
#### EXISTING OPTICOM DETECTOR EYE

14,15  
→

#### PROPOSED CAMERAS

— VIDEO DETECTION CAMERA (a-c)

#### NEMA PHASING



#### PHASING NOTES:

- PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
- PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.

#### VIDEO CAMERA LEGEND

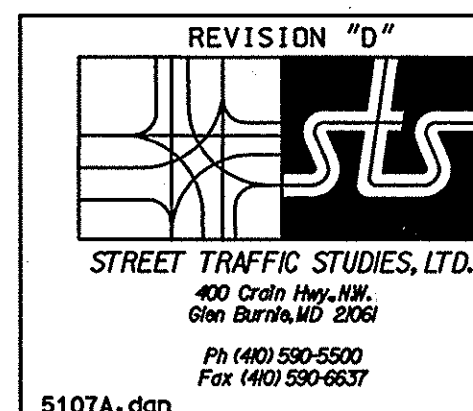
→ = VIDEO CABLE (PATH TO CONTROLLER)

#### GENERAL NOTES

- VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
- THE CONTRACTOR SHALL CONTACT SHA TO SCHEDULE RETROFITTING OF THE CONTROLLER EQUIPMENT IN ORDER TO OPERATE VIDEO DETECTION EQUIPMENT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL VIDEO DETECTION CAMERA CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE SO THAT SHA FORCES CAN MAKE THE FINAL CONNECTIONS.
- THE INSTALLATION OF PROPOSED VIDEO DETECTION EQUIPMENT SHALL NECESSITATE THE REMOVAL OF EXISTING CABLES ASSOCIATED WITH THE PRESENCE LOOP DETECTORS BEING REPLACED BY VIDEO DETECTION.
- ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATION.
- ALL UNUSED SIGNAL CABLES SHALL BE REMOVED AND DISPOSED.

TOD No: AT725-02  
SHA No: QA338A52/B52  
Queen Anne's County

**SHA** STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
**TRAFFIC SIGNALIZATION PLAN**  
MD 213 (LIBERTY ST.) SOUTH  
AND BROADWAY  
(CENTREVILLE, MD)



APPROVALS	
TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS	
①	INSTALL VIDEO DETECTION 4/12/06 SHA: AT725-02 TMS # 1034
JA	001
C	INSTALL EMERGENCY OPTICOM AND HARDWIRED PRE-EMPTION - ALL LESS TMS # 12 4-11-03
BRD	JAH MAR 04 2004
B	INSTALL SIDE STREET LOOP DETECTOR 12-94
W.M.	

SCALE 1"= 20'	DATE 2-7-77	CONTRACT NO. 560-501-285
DESIGNED BY B. THOMPSON	COUNTY QUEEN ANNES	
DRAWN BY A. BUDNICHUK	LOGMILE 10201307.74	
CHECKED BY	TMS NO. H834	
F.A.P. NO.	TOD NO.	
TS NO. 1494D	DRAWING NO. 1 OF 3	SHEET NO. OF

PLOTTED: #DATE#  
FILE: #FILE#